NETGEAR
Connect with Innovation™

Powerline 500 Nano PassThru 2-Port

XAVB5602

POWERLINE SPEED · 2 PORTS · PASS THRU · NANO DESIGN · ENERGY SAVING · BEST FOR 3D HD VIDEO

HIGH SPEED INTERNET SHARING · CONNECT SMART TV · ONLINE GAMING · TV OVER ADSL

	FEATURES									APPLICATIONS			
Powerline Technology	Speed†	Compatibility	Improved Performance‡	Number of Ports	Size	Energy Saving	Push-and-Secure Connection	Best for HD video	Best for HD 3D video	Internet Sharing	Connect smart TV	Online gaming	TV over ADSL
200 Mini PassThru	Up to 200 Mbps†	HomePlug® AV	N/A	1	mini	✓	✓	✓		✓	✓		
200 Nano PassThru	Up to 200 Mbps†	HomePlug® AV	N/A	1	nano	✓	✓	✓		✓	✓	✓	✓
500 Nano PassThru 2 ports	Up to 500 Mbps†	HomePlug® AV IEEE® 1901	Up to 50% better‡	2	nano	✓	✓	✓	✓	✓	✓	✓	✓

Extend your Internet to any power outlet

Connect 2 devices to the network

Extra outlet

THE NETGEAR DIFFERENCE - XAVB5602

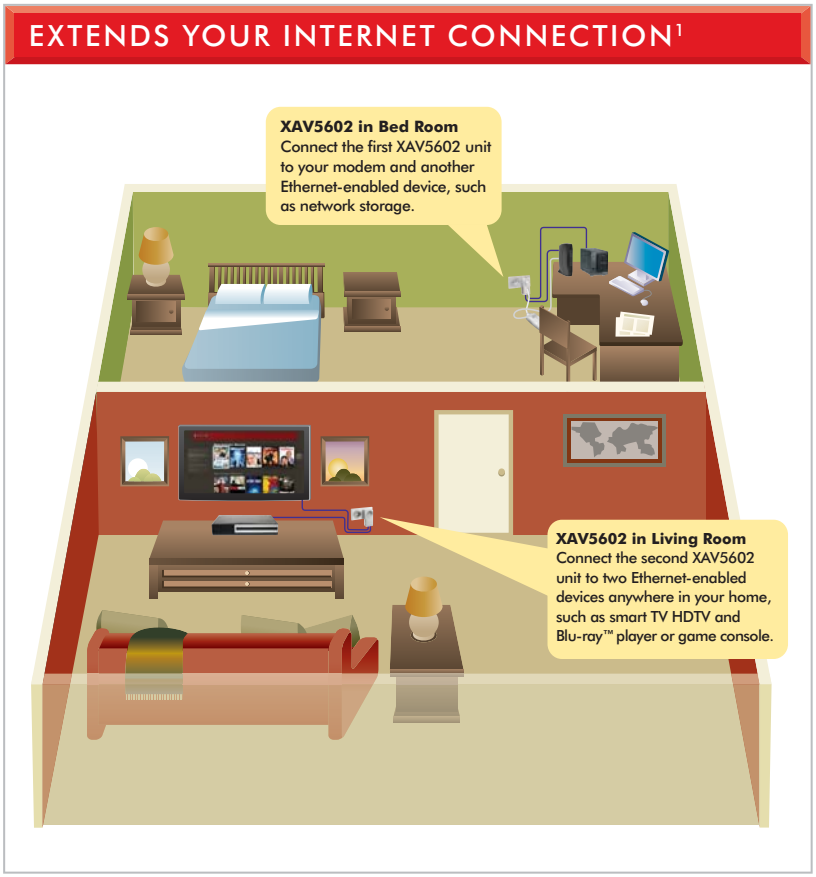
- ✓ Connect 2 devices to the network
- ✓ Compact, elegant design
- ✓ Convenient power outlet, filtered for better performance
- ✓ Pick-a-Plug LED identifies best outlet for optimal performance
- ✓ Push-and-Secure button for easy secure connection
- ✓ Energy-saving features with stand-by consumption < 0.5 watt
- ✓ Best-in-class performance and reliability

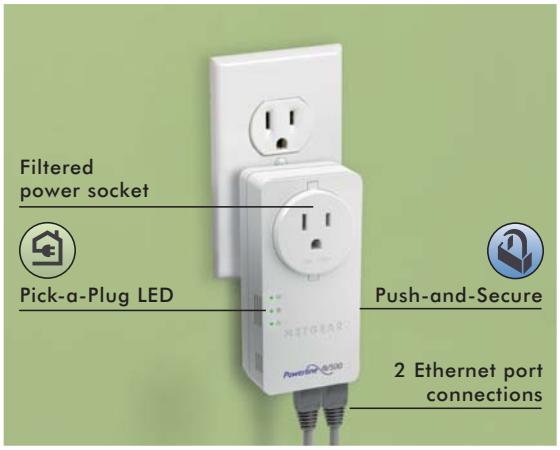
PRODUCT OVERVIEW

The NETGEAR Powerline 500 Nano PassThru 2-Port extends your Internet access to any electrical outlet for the most demanding applications, like 3D HD streaming video. It offers easy, plug-and-play setup and faster speeds for the most demanding applications, all in a compact, elegant design. It enables the connection of two devices such as HDTVs, HD set-top boxes, HD/3D videos, Blu-ray™ players, DVRs, PCs or game consoles to your home network and the Internet. An extra filtered power outlet ensures you will have space to plug in a power strip for all your home office or home theater devices.

- **Extend your network** — Extend your home network and Internet access throughout your home to any electrical outlet for desktop PCs, gaming consoles, HD set-top boxes and smart TVs
- **Two Ethernet ports** — Simultaneously connect two (2) devices to your home network or Internet
- **HDTV & HD/3D** — Speeds up to 500 Mbps enable applications such as HDTV, multiple HD/3D video streams, streaming multimedia, and multiplayer gaming
- **Extra outlet** — Noise–filtered power outlet for additional devices
- **Plug-and-play** — Sets up in minutes, no need to configure or install software
- **Push-and-Secure** — Secures the network connection with the touch of a button, no need to remember passwords
- **Pick-a-Plug** — Automatically tests the connection at any electrical outlet to ensure the highest possible performance
- **Energy-saving features** — Automatically powers down when not connected or not in use, disable LEDs, less than 0.5 watt in stand-by, packaging manufactured with at least 80% recyclable material
- **Expand your existing Powerline network** — Backwards compatible with HomePlug® AV including NETGEAR Powerline AV products

EXTENDS YOUR INTERNET CONNECTION[1]


XAV5602 in Bed Room
Connect the first XAV5602 unit to your modem and another Ethernet-enabled device, such as network storage.
XAV5602 in Living Room
Connect the second XAV5602 unit to two Ethernet-enabled devices anywhere in your home, such as smart TV HDTV and Blu-ray™ player or game console.



Package Contents

- Two (2) Powerline 500 Nano PassThru 2-Port Adapters (XAV5602)
- Two (2) 2 m (6.5 ft) Ethernet cables
- Quick install documentation

Warranty

- Warranty localized to country of sale

System Requirements

- To connect via Ethernet: RJ-45 Ethernet port
- To visualize your Powerline network and secure connection via software: Microsoft® Windows 7, Vista®, XP® or Mac OS® X

Specifications

- Dimensions: 114 x 55 x 32.5 mm (4.5 x 2.2 x 1.28 in) each
- Weight: 174 g (0.38 lb) each
- One (1) 500 Mbps† Powerline interface each
- Two (2) Fast Ethernet ports each
- Typical coverage up to 500 m (1640 ft)†
- HomePlug® AV[1] compliant
- IEEE® 1901 compliant
- IEEE® 802.3 compliant

NETGEAR Green Features

- 80% Recycled Packaging
- RoHS
- WEEE
- Reach
- Powerline Idle

HOMEPLUG CERTIFIED

Mac

Supports Windows 7

NETGEAR®

350 E. Plumeria Drive
San Jose, CA 95134-1911 USA
1-888-NETGEAR (638-4327)
E-mail: info@NETGEAR.com
www.NETGEAR.com

24/7 TECHNICAL SUPPORT*
*Basic technical support free for 90 days only

© 2012 NETGEAR, Inc., NETGEAR, the NETGEAR Logo, and Connect with Innovation are trademarks of NETGEAR, Inc. in the United States and/or other countries. Other brand names mentioned herein are for identification purposes only and may be trademarks of their respective holder(s). Information is subject to change without notice. All rights reserved.

This product is packaged with a limited warranty, the acceptance of which is a condition of sale.

* Basic technical support provided for 90 days from date of purchase.

[1] Requires use of HomePlug AV compatible Powerline device (two XAV5602 devices included). For a complete list of HomePlug AV certified devices, please check www.homeplug.org/certified_products.

† Actual data throughput and data over distance will vary. Network conditions and environmental factors, including volume of network traffic, building material and construction, and network overhead, result in lower actual data throughput rate.

‡ Average throughput gain in typical homes when comparing 500 Mbps vs. 200 Mbps Powerline technology.

Outlets must be electrically connected in order for Powerline devices to provide a network connection between them.